



Patent
Attorney Docket No. 030681-549

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tae-kyun Kim et al.

Application No.: 10/621,456

Filing Date: July 18, 2003

Group Art Unit: 2621

Examiner: unassigned

Confirmation No.: 1125

Title: SYSTEM AND METHOD FOR DETECTING AND TRACKING A PLURALITY OF FACES IN REAL TIME BY INTEGRATING VISUAL QUERIES

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: August 24, 2004

By John Huang Reg. No. 47,248
Charles F. Wieland II
Registration No. 33,096

BURNS DOANE

BURNS, DOANE, SWECKER & MATHIS, L.P.
INTELLECTUAL PROPERTY LAW

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

(8/04)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Tae-kyun Kim et al.) Group Art Unit: 2621
Application No.: 10/621,456) Examiner: unassigned
Filed: July 18, 2003) Confirmation No.: 1125
For: SYSTEM AND METHOD FOR DETECTING AND)
TRACKING A PLURALITY OF FACES IN REAL)
TIME BY INTEGRATING VISUAL QUES)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

FIRST Information Disclosure Statement
Application No. 10/621,456
Attorney's Docket No. 030681-549
Page 2

To assist the Examiner, documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

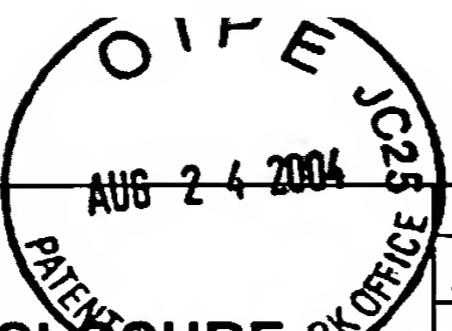
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 24, 2004

By: John M. Wieland Reg. No. 47,248
fr Charles F. Wieland A
Registration No. 33,096

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Sheet 1 of 1

Complete if Known

<p>Substitute for form 1449A/PTO & 1449B/PTO</p> <p style="text-align: center;">AUG 24 2003</p> <p>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/621,456
				Filing Date	July 18, 2003
				First Named Inventor	Tae-kyun Kim et al.
				Examiner Name	unassigned
Attorney Docket Number	030681-549				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	SANG-YONG PARK et al.; "Real-time Face Detection and Tracking Using PCA"; Proceedings of the 17 th Korea Information Society Spring Conference Vol. 9, No. 1, pgs. 717-720 (04/12/2002)
	NOTICE TO SUBMIT RESPONSE issued by the Korean Patent Office on May 24, 2004, in corresponding patent Application No. 10-2002-0042485

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.